

CLAIMS

What is claimed is:

1. A scent-elimination system for a hunter, comprising:
 - a hunting blind in which the hunter may be concealed; and
 - a filtration unit coupled to the blind and adapted to draw ambient air into the blind, across the hunter to absorb human odors into the air, and through the filtration unit to absorb the human odors thereinto, and to direct the filtered air out to the environment.
2. The system of Claim 1, wherein the blind has a filtration unit opening formed therein that receives at least a portion of the filtration unit.
3. The system of Claim 2, wherein the blind has an upper air inlet opening and the filtration unit opening is defined at a lower portion of the blind, wherein the air is drawn into the blind through the upper air inlet opening and downward towards the filtration unit lower opening.
4. The system of Claim 1, wherein the filtration unit comprises a scent-elimination element.
5. The system of Claim 1, wherein the filtration unit comprises an air mover.
6. The system of Claim 1, further comprising a blind support adapted for mounting to a tree.

7. The system of Claim 6, wherein the blind support includes a tree-mounting bracket and a frame that mounts to the bracket.
8. The system of Claim 7, wherein the blind support frame includes an end member and two side members pivotally coupled to the end member.
9. The system of Claim 7, wherein the tree-mounting bracket includes two connector members and the support frame includes two connector members that mount to the bracket connector members.
10. The system of Claim 9, wherein the bracket connector members are outwardly angled and the support frame connector members are inwardly angled for alignment with the outwardly angled bracket connector members.
11. The system of Claim 1, wherein the hunting blind is made of a sent-absorbing material.
12. The system of Claim 1, wherein the hunting blind comprises a right side panel, a left side panel, a front end panel, and a bottom panel, wherein the top and back are open.
13. The system of Claim 1, wherein the hunting blind comprises a plurality of panels that are sectionalized and detachably coupled together so that the hunter may selectively detach at least two of the panels to permit the hunter to enter and exit the blind, and to permit coupling the panels together around ladders of tree stands for forming a good seal.

14. The system of Claim 1, wherein the hunting blind comprises a left side panel, a right side panel, and a bottom panel therebetween, the left and right side panels having tree-wrapping portions that extend beyond the bottom panel, wherein the left and right side panel tree-wrapping portions may be wrapped at least partially around a tree to form a good seal.
15. The system of Claim 14, wherein the bottom panel has an elastic edge for stretching into a conforming engagement with the tree to form a good seal.
16. The system of Claim 14, wherein the left and right side panel tree-wrapping portions include at least one pair of straps sufficiently long that they may be wrapped around the tree in a crossed fashion and bound together inside the blind to secure the tree-wrapping portions tightly against the tree with the good seal.
17. The system of Claim 1, wherein the blind comprises a bottom panel, the filtration unit opening is defined in the bottom panel, and the filtration unit has at least one portion that extends through the filtration unit opening and at least one other portion that overhangs and is supported by the bottom panel.
18. The system of Claim 1, further comprising a remote on/off control switch electrically connectable to the filtration unit for operating the filtration unit.

19. A hunting blind for use in a scent-elimination system for a hunter, comprising:
a left side panel, a right side panel, and a bottom panel therebetween, the left and right side panels having tree-wrapping portions that extend beyond the bottom panel, wherein the left and right side panel tree-wrapping portions may be wrapped at least partially around a tree to form a good seal.
20. The blind of Claim 19, wherein the bottom panel has an elastic edge for stretching into a conforming engagement with the tree to form a good seal.
21. The blind of Claim 19, wherein the left and right side panel tree-wrapping portions include at least one pair of straps sufficiently long that they may be wrapped around the tree in a crossed fashion and bound together inside the blind to secure the tree-wrapping portions tightly against the tree with the good seal.
22. The blind of Claim 19, wherein the hunting blind comprises a plurality of panels that are sectionalized and detachably coupled together so that the hunter may selectively detach at least two of the panels to permit the hunter to enter and exit the blind, and to permit coupling the panels together around ladders or tree stands for forming a good seal.
23. The blind of Claim 19, wherein the blind has a filtration unit opening formed therein that receives at least a portion of the filtration unit.

24. The blind of Claim 19, wherein the blind has an upper air inlet opening and the filtration unit opening is defined at a lower portion of the blind, wherein the air is drawn into the blind through the upper air inlet opening and downward towards the filtration unit lower opening.
25. A blind support for a hunting blind for a hunter, comprising:
 - a tree-mounting bracket adapted for mounting to a tree; and
 - a frame adapted for mounting to the bracket and supporting the blind.
26. The blind support of Claim 25, wherein the blind support frame includes an end member and two side members pivotally coupled to the end member.
27. The blind support of Claim 25, wherein the tree-mounting bracket includes two connector members and the support frame includes two connector members that mount to the bracket connector members.
28. The blind support of Claim 27, wherein the bracket connector members are outwardly angled and the support frame connector members are inwardly angled for alignment with the outwardly angled bracket connector members.
29. The blind support of Claim 25, wherein the bracket comprises a lateral member, two connector members at opposing ends of the lateral member, two tree-mounting members extending vertically from the lateral member, and a tree-circumscribing strap coupled to the tree-mounting members, wherein the connector members couple to the frame.

30. A filtration unit for use with a scent-elimination system for a hunter, comprising:
 - a scent-elimination element adapted for absorbing human scents from the hunter;
 - an air mover adapted for drawing scent-carrying air across the scent-elimination element and directing the now unscented air out to a hunting environment; and
 - at least one portion that extends though a filtration unit opening in a hunting blind and at least one other portion that overhangs and is supported by the hunting blind.
31. The filtration unit of Claim 30, further comprising a remote on/off control switch electrically connectable to the filtration unit for operating the filtration unit.
32. The filtration unit of Claim 30, wherein the scent-elimination element comprises an activated carbon material.
33. A method of eliminating a hunter's scent from a hunting area, comprising:
 - positioning the hunter in a blind defining a closed space except for an upper air inlet and a lower air filtration opening;
 - drawing ambient air into the blind through the upper air inlet and downwardly around the hunter to absorb human odors into the air;
 - drawing the scent-laden air into a filtration unit for scent elimination; and
 - directing the cleaned air through the lower air filtration opening, out of the blind, and into the hunting area.
34. The method of Claim 33, further comprising the step of mounting the blind to a tree with a good seal.

35. The method of Claim 34, wherein the step of mounting the blind to a tree with a good seal comprises wrapping two extended side panel portions at least partially around the tree.
36. The method of Claim 35, wherein the step of mounting the blind to a tree with a good seal further comprises stretching an elastic edge of a bottom panel of the blind into a conforming engagement with the tree.
37. The method of Claim 35, wherein the step of mounting the blind to a tree with a good seal further comprises wrapping at least one pair of straps, which are attached to the two extended side panel portions, around the tree in a crossed fashion and binding them together inside the blind to secure the two extended side panel portions tightly against the tree.